Technology for Musicians
MUSI 507
Dr. Chapman Welch, Instructor
Room 1709 SSM
TTH 10:50AM-12:05PM
Office Hours: by appointment

Course Objectives
To provide student musicians with the computer skills necessary for modern musical life. The course will cover computer assisted notation, the basics of audio/video production, using social networking tools, and website creation. Students will complete assignments in each of these topics and will present a Final Project based on one or more of the topics covered in class. The applications discussed in class will include Finale, Logic, iMovie, and WordPress.

Computer Aided Notation and Composition
Basics of MIDI Input, score creation, and formatting using Finale

Introduction to Computer Audio
Physics of sound Recording basics (microphones, interfaces, recording techniques)
Audio Editing and Mixing

Introduction to Computer Video
Recording and Importing digital video
Introduction to iMovie
Exporting video YouTube

Web Design and Website Building
Website design using Wordpress

Grading
30% Topic Assignments (Audio, Video and Finale)
60% Final Project (guidelines will be discussed in class)
30% Attendance/Studio Policy

ATTENDANCE/STUDIO POLICY

Excused absences will only be given with documentation from a health care provider or documentation of an emergency family illness. It is your responsibility to obtain the information taught on the days you were absent or late from a fellow student. Excessive tardiness will not be tolerated.

You may be absent (unexcused) up to three times. Your fourth absence will result in a 15-point deduction from your final grade. If you are absent five times, you will be dropped from the course.

Professional absences will be excused with prior notice of one week. These include jobs, interviews and conferences related to your degree or career field.

Respect your colleagues by keeping the studio clean and orderly. Failure to do so will result in a 15-point deduction from your final grade.

Learning Disabilities:
Please contact me if you have a documented disability that may require some modification of seating, testing, or other class requirements so that appropriate arrangements can be made.

CLASS SCHEDULE

Dates are subject to change with reasonable advance notice

9/23/14
Audio Project Due

10/16/14
Video Project Due

10/30/14
Final Project Prospectus Due (In class presentation)

11/16/14
Finale Project Due

FINAL PROJECTS DUE (Date will be discussed in class)

Class Policies:

You must check your email regularly. All assignments will be turned in via email unless specified other wise. Always include **RICE TECH** in your subject line.

CONTACT INFO

REMLABS Studio Space: APBH 1709
REMLABS website: http://remlabs2.rice.edu

Office Room: APBH 1709
EMAIL: chapman.welch@gmail.com
PHONE: 713-906-6055 (texts only)

DIGITAL MEDIA CENTER

All of your assignment may be completed using the computers, cameras, and audio recorders in the Rice Digital Media Center.

http://dmc.rice.edu/